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(21) International Application Number: PCT/GB98/01395 (22) International Filing Date: 22 May 1998 (22.05.98) (30) Priority Data: 9710497.0 22 May 1997 (22.05.97) GB (71) Applicant (for all designated States except US): UNIVERSITY OF LEICESTER [GB/GB]; University Road, Leicester LE1 7RH (GB). (72) Inventors; and (75) Inventors/Applicants (for US only): FREESTONE, Primrose, Pamela, Elaine [GB/GB]; 14 Goldhill, off Stonesby Avenue, Leicester LE2 6TQ (GB). WILLIAMS, Peter, Humphrey [GB/GB]; 462 London Road, Leicester LE2 2PP (GB). LYTE, Mark [US/US]; 4077 Deerwood Trail, Eagan, MN 55122 (US). HAIGH, Richard, David [US/US]; 12 Hamilton Street, Leicester LE2 1FP (US). (74) Agents: McNEIGHT, David, Leslie et al.; McNeight & Lawrence, Regent House, Heaton Lane, Stockport, Cheshire SK4 1BS (GB).		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
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(57) Abstract The present invention concerns a novel bacterial autoinducer, methods of its manufacture, isolation and purification, uses of autoinducer isolated and purified using same, and the uses of the autoinducer.		